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J1132 U.S. PTO



02/14/02

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February 14, 2002

ATTORNEY DOCKET NO. 06720.0001

CUSTOMER NUMBER: 22,862

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Re: New U.S. Patent Application  
Title: SOFTWARE DEFINED RADIO (SDR)  
ARCHITECTURE FOR WIRELESS DIGITAL  
COMMUNICATION SYSTEMS  
Inventor(s): PANGAN TING ET AL.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 32 pages, including 2 independent claims and 6 claims total.
2. Drawings - 12 sheets of informal drawings (Figures 1-13).
3. Declaration/Power of Attorney.
4. Recordation Form Cover Sheet - Assignment to Industrial Technology Research Institute

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The filing fee is calculated as follows:

|   |                     |   |       |                 |        |           |
|---|---------------------|---|-------|-----------------|--------|-----------|
| Basic Application Filing Fee                |                     |   |       |                 | \$740  | \$ 740.00 |
|   | Number of<br>Claims |   | Basic | Extra<br>Claims |        |           |
| Total Claims                                | 6                   | - | 20    |                 | x \$18 |           |
| Independent Claims                          | 2                   | - |       |                 | x \$84 |           |
| [ ] Presentation of Multiple Dep. Claim (s) |                     |   |       |                 | +\$270 |           |
| Subtotal                                    |                     |   |       |                 |        | \$ 740.00 |
| Reduction by 1/2 if small entity            |                     |   |       |                 |        | -         |
| TOTAL APPLICATION FILING FEE                |                     |   |       |                 |        | \$ 740.00 |

5. A check for \$780.00 is enclosed. The fee includes:

\$ 740.00 filing fee;  
\$ 40.00 Recordation Fee

Please address all correspondence with respect to this application to:

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1300 I Street, N.W.  
Washington, D.C. 20005-3315


Please accord this application a serial number and filing date.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Yitai Hu  
Reg. No. 40,653

YH:pwl  
Enclosures